

To: The Honorable Mayor and Council Members

From: Wisler Pierre-Louis, P.E., Public Works Director



Date: November 25, 2014

RE: **A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA, AUTHORIZING THE CITY MANAGER AND CITY ATTORNEY TO NEGOTIATE AND EXECUTE AN AGREEMENT BETWEEN THE CITY OF NORTH MIAMI AND EAC CONSULTING, INC., AS THE CONSULTANT FOR THE PROVISION OF CIVIL ENGINEERING SERVICES IN PREPARATION OF CONSTRUCTION DOCUMENTS FOR THE REHABILITATION OF THE FOLLOWING WASTEWATER PUMP STATIONS: PS-24 HOSPITAL PUMP STATION, PS-12 SANS SOUCI 3 PUMP STATION, AND PS-10 SANS SOUCI 1 PUMP STATION, IN ACCORDANCE WITH REQUEST FOR QUALIFICATIONS NO. 38-09-10 CONTINUING PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES, IN THE AMOUNT NOT EXCEED ONE HUNDRED NINETY NINE THOUSAND EIGHTY DOLLARS (\$199,080.00); PROVIDING FOR AN EFFECTIVE DATE AND FOR ALL OTHER PURPOSES.**

RECOMMENDATION

Staff is requesting that the Mayor and City Council of the City of North Miami, Florida, hereby authorize the City Manager and City Attorney to negotiate and execute an agreement between the City of North Miami and EAC Consulting, Inc., as the Consultant for the provision of Civil Engineering Services in preparation of construction documents for the rehabilitation of the following Wastewater Pump Stations: PS-24 Hospital Pump Station, PS-12 Sans Souci 3 Pump Station, and PS-10 Sans Souci 1 Pump Station, in accordance with Request for Qualifications No. 38-09-10 Continuing Professional Architectural and Engineering Services, in the amount not exceed One Hundred Ninety Nine Thousand Eighty Dollars (\$199,080.00); Providing for an effective date and for all other purposes.

BACKGROUND

In February 2011, the City of North Miami completed the hydraulic analyses of the City owned and maintained wastewater infrastructure as part of the City's Sanitary Sewer Master Plan. The master plan effort amongst other tasks identified and evaluated specific areas of required system upgrades within the City's service area. Of the 153 pump stations within the City's limits, 107 are privately owned and the remaining 46 are owned, maintained and operated by the City. The Master Plan identified several improvements to the existing infrastructure to meet current and future prevailing demands of the City. The Sanitary Sewer Master Plan serves as a planning tool to assist the City in the assessment of its Federal, State, County, and Local regulatory compliance requirements with respect to sanitary sewer. PS-24, PS-12 and PS-10 have been identified as pump stations with insufficient pump capacity and will require upgrades to allow for the stations satisfy minimum working conditions and comply with jurisdictional and regulatory standards for operations. The Master Plan has recommended that new pumping equipment and related infrastructure where the system demand requirements exceed pump capacities. Furthermore, the Master Plan has recommended the use of two speed motors to reduce energy requirements where station operating conditions exhibit large flow variations. In addition to pump replacement and electrical/communications infrastructure upgrades, PS-12 and PS-24 require upgrading the force main size to 8-inches and 10-inch diameter respectively to improve downstream force main conditions and overall efficiency of the system. The proposed improvements shall be designed and permitted by all applicable regulatory agencies having jurisdiction.

On June 3, 2010, the City advertised Request for Qualifications ("RFQ"), #38-09-10, Continuing Professional Architectural & Engineering Services for the purpose of retaining a pool of experienced, licensed and insured architectural and engineering firms to provide on a continuing as-needed, when needed basis, for the following areas of specialized services: Architecture, Landscape Architecture, Civil Engineering, Planning and Urban Design, Traffic Engineering and Transportation Consulting, and Water Resource/Water Supply Engineering Services.

Staff recommends selection of EAC Consulting, Inc. as the next available vendor on the continuing services list to provide Civil Engineering Services in preparation of construction documents for the rehabilitation of the Wastewater Pump Stations.

FUNDING SOURCE

Funding for this service is through Utility Funds and the Miami-Dade County General Obligation Bond.

ATTACHMENT(S)

Resolution
Proposal

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA, AUTHORIZING THE CITY MANAGER AND CITY ATTORNEY TO NEGOTIATE AND EXECUTE AN AGREEMENT BETWEEN THE CITY OF NORTH MIAMI AND EAC CONSULTING, INC., AS THE CONSULTANT FOR THE PROVISION OF CIVIL ENGINEERING SERVICES IN PREPARATION OF CONSTRUCTION DOCUMENTS FOR THE REHABILITATION OF THE FOLLOWING WASTEWATER PUMP STATIONS: PS-24 HOSPITAL PUMP STATION, PS-12 SANS SOUCI 3 PUMP STATION, AND PS-10 SANS SOUCI 1 PUMP STATION, IN ACCORDANCE WITH REQUEST FOR QUALIFICATIONS NO. 38-09-10 CONTINUING PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES, IN THE AMOUNT NOT EXCEED ONE HUNDRED NINETY-NINE THOUSAND EIGHTY DOLLARS (\$199,080.00); PROVIDING FOR AN EFFECTIVE DATE AND FOR ALL OTHER PURPOSES.

WHEREAS, on June 3, 2010, the City of North Miami ("City") advertised *Request for Qualifications #38-09-10, Continuing Professional Architectural & Engineering Services* ("RFQ"), for the purpose of retaining a pool of experienced, licensed and insured architectural and engineering firms to provide on a continuing as-needed, when needed basis, the following areas of specialized services: Architecture, Landscape Architecture, Civil Engineering, Planning and Urban Design, Traffic Engineering and Transportation Consulting, and Water Resource/Water Supply Engineering Services; and

WHEREAS, the RFQ was undertaken in accordance with Florida's Consultants' Competitive Negotiation Act, under Section 287.055, Florida Statutes; and

WHEREAS, in response to the RFQ, EAC Consulting, Inc. ("Consultant") submitted its sealed qualifications for the provision of professional Civil Engineering Services, and was subsequently selected by City administration as having those qualifications and references most advantageous to the City; and

WHEREAS, on September 15, 2010, the Mayor and City Council passed and adopted Resolution No. 2010-88, approving the selection of Consultant for Civil Engineering Services on a continuing contractual basis; and

WHEREAS, the City is responsible for the repair and maintenance of its wastewater transmission pump stations to ensure that the City's water and sewer infrastructure systems remain operational, and with the functional capacity necessary to meet local demands and regulatory requirements; and

WHEREAS, the City is in need of professional Civil Engineering Services in preparation of construction documents for the requisite wastewater transmission pump station improvements including, but not limited to, field surveying and mapping, geotechnical evaluation, pre-design engineering services, preliminary design phase, final design phase, permitting and regulatory approvals, bid and award support services, construction administration and inspections (collectively referred to as "Services"); and

WHEREAS, the City administration respectfully requests that the Mayor and City Council authorize the City Manager and City Attorney to negotiate and execute an agreement between the City and Consultant, in order to expeditiously obtain the Services required for the pump station project.

NOW THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA:

Section 1. **Authority of City Manager and City Attorney.** The Mayor and City Council of the City of North Miami, Florida, hereby authorize the City Manager and City Attorney to negotiate and execute an agreement between the City of North Miami and EAC Consulting, Inc., as the Consultant for the provision of Civil Engineering Services in preparation of construction documents for the rehabilitation of the following Wastewater Pump Stations: PS-24 Hospital Pump Station, PS-12 Sans Souci 3 Pump Station, and PS-10 Sans Souci 1 Pump Station, in accordance with Request for Qualifications No. 38-09-10 Continuing Professional Architectural and Engineering Services, in the amount not exceed One Hundred Ninety-Nine Thousand Eighty Dollars (\$199,080.00).

Section 2. **Effective Date.** This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by a _____ vote of the Mayor and City Council of the City of North Miami, Florida, this _____ day of November, 2014.

DR. SMITH JOSEPH
MAYOR

ATTEST:

MICHAEL A. ETIENNE, ESQ.
CITY CLERK

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:

REGINE M. MONESTIME
CITY ATTORNEY

SPONSORED BY: CITY ADMINISTRATION

Moved by: _____

Seconded by: _____

Vote:

| | | |
|------------------------------------|-------------|------------|
| Mayor Dr. Smith Joseph | _____ (Yes) | _____ (No) |
| Vice Mayor Philippe Bien-Aime | _____ (Yes) | _____ (No) |
| Councilperson Scott Galvin | _____ (Yes) | _____ (No) |
| Councilperson Carol Keys, Esq. | _____ (Yes) | _____ (No) |
| Councilperson Marie Erlande Steril | _____ (Yes) | _____ (No) |